formation are a variety of very interesting iron ores, shales, fire clays and mineral paints which deserve further notice.

OCTOBER 8.

Mr. CHARLES MORRIS in the chair.

Twenty-six persons present.

A paper entitled, "New and Little-known American Mollusks, No. 2," by H. A. Pilsbry, was presented for publication.

The Antennæ of Coleoptera.—Dr. Geo. H. Horn spoke of the structure of the antennæ of coleoptera and of their being the seat of a special sense the exact nature of which is not definitely determined.

The locality of the sense is indicated by some peculiar surface sculpture and may be either generally diffused, concentrated in spots or limited to a small number of joints. As a general rule in those families in which the diffusion is general there is little or no variation in the total number of joints, while in families with a few terminal joints sensitive the basal joints vary in number within generic and specific limits, and at times the individual specimen may have the two antennæ unequal.

The view was expressed that, in those families with the concentration of the special sensory faculty in a few terminal joints, as in Scarabaeidae, Hydrophilidae and some Ptinidae, the entire number of joints in the antennæ should be used with extreme caution as a character for generic separation, without the presence of

some supplementary characters.

October 15.

The President, Dr. Joseph Leidy in the chair.

Thirty-two persons present.

October 22.

Mr. Charles Morris in the chair.

Twenty-one persons present.

A paper entitled, "On a new species of Spider of the Genus Dinopis from the Southern United States," by Dr. Geo. Marx, was presented for publication.

October 29.

Mr. Charles Morris in the chair.

Twenty-five persons present.

Mr. Theo. H. Conderman was elected a member:—

The following were ordered to be printed:—